

Title (en)

REMOTE CONTROL MANIPULATOR SYSTEM AND OPERATION METHOD THEREOF

Title (de)

FERNSTEUERUNGSMANIPULATORSYSTEM UND BETRIEBSVERFAHREN DAFÜR

Title (fr)

SYSTÈME DE MANIPULATEUR À COMMANDE À DISTANCE ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication

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Application

EP 16838714 A 20160527

Priority

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Abstract (en)

[origin: EP3321044A1] A remote-control manipulator system according to the present disclosure includes a manipulator (2) configured to receive a manipulating instruction from an operator, a slave arm (1) configured to perform a series of works comprised of a plurality of processes, a camera (3) configured to image operation of the slave arm (1), a display device (6) configured to display an image captured by the camera (3), a storage device (5) configured to store information related to environment in a workspace as an environment model (52), and a control device (4). The control device (4) is configured, while operating the slave arm (1) manually or hybridly, to acquire circumference information that is information related to a circumference area of an area imaged by the camera (3) based on the environment model (52) stored in the storage device (5), and display on the display device (6) so that the image captured by the camera (3) and the circumference information are interlocked.

IPC 8 full level

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CPC (source: EP KR US)

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